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Titolo	Applied Econometric Analysis Using Cross Section and Panel Data // edited by Deep Mukherjee
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ISBN	981-9949-02-5
Edizione	[1st ed. 2023.]
Descrizione fisica	1 online resource (625 pages)
Collana	Contributions to Economics, , 2197-7178
Disciplina	330.015195
Soggetti	Econometrics Microeconomics Space in economics Experimental economics Quantitative Economics Spatial Economics Experimental Economics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Count Data Regression: Modelling Diversification in Sports Participation in Spain -- Modeling and Analysis of Discrete Response Data: Applications to Public Opinion on Marijuana Legalization in the United States -- Random Logit Model: An application to demand estimation for differentiated product -- Tobit Regression Analysis of Farmer Adoption Behavior: A Case from El Salvador -- Multiple Hurdle Tobit: Modelling Consumer Behaviour in the US -- Quantile Regression and Decomposition Techniques to Analyse Nutritional Demand in India -- Mixture Models to Infer Income Class Membership in India -- A Primer on Spatial Regression Models: Applications to Poverty and Inequality of Indian Districts -- Nonparametric and Semiparametric Regressions: An Empirical Investigation of Engel's Law in the context of Brazil -- Copula-based dependence modelling with application in finance.
Sommario/riassunto	This book is a collection of 20 chapters on chosen topics from cross-section and panel data econometrics. It explores both theoretical and practical aspects of selected cutting-edge techniques which are gaining popularity among applied econometricians, while following the motto

of “keeping things simple”. Each chapter gives a basic introduction to one such method, directs readers to supplementary references, and shows an application. The book takes into account that—A: The field of econometrics is evolving very fast and leading textbooks are trying to cover some of the recent developments in revised editions. This book offers basic introduction to state-of-the-art techniques and recent advances in econometric models with detailed applications from various developing and developed countries. B: An applied researcher or practitioner may prefer reference books with a simple introduction to an advanced econometric method or model with no theorems but with a longer discussion on empirical application. Thus, an applied econometrics textbook covering these cutting-edge methods is highly warranted; a void this book attempts to fill. The book does not aim at providing a comprehensive coverage of econometric methods. The 20 chapters in this book represent only a sample of the important topics in modern econometrics, with special focus on econometrics of cross-section and panel data, while also recognizing that it is not possible to accommodate all types of models and methods even in these two categories. The book is unique as authors have also provided the theoretical background (if any) and brief literature review behind the empirical applications. It is a must-have resource for students and practitioners of modern econometrics. .

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